

Work Order ID 70137

Friday, May 27, 2011 11:41:42 AM



Page 1

Item ID: D3838-042

Accept



Setup Start



Revision ID:

Stop



Item Name: Rib Assembly (Basket Lid, RH)

Start Date: 5/27/2011 Start Qty: 2.00



Cust Item ID:

Required Date: 6/3/2011 Req'd Qty: 2.00



Customer:

Reference:

Approvals:

Process Plan: *R* Date: 1105-21

Tooling:

Date:

Run Start

QC: Date: SPC (Y/N): Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D3838

Rev A

100

0.00



Large Fab

Large Fab

Memo

0.00

Large Fab

1- cut D3838-2 and D3838-3 rib as per dwg D3838

2- remove identification markings

3- deburr

4- weld D3838-2 to D3838-3 and drill hole (3/16") using DT9437 jig and open to finish size as per dwg D3838

A/R ER316 S.S. Rod Batch: 117884

5- c'sink hole as per dwg

6- grind weld flush where indicated on dwg D3838

7- weld D3759-1 bushing as per dwg D3838

A/R ER316 S.S. Rod Batch: 117884

8- grind bushing weld flush as per dwg dwg D3838

9- deburr hole if necessary

SAD 11-06-28② 6/11/26 07.05

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 70137

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Page 2

Item ID:	D3838-042	Accept		Setup	Start	
Revision ID:						
Item Name:	Rib Assembly (Basket Lid, RH)				Stop	
Start Date:	5/27/2011	Start Qty: 2.00		Cust Item ID:		
Required Date:	6/3/2011	Req'd Qty: 2.00		Customer:		
Reference:						

Approvals:	Process Plan:	Date:	Tooling:	Date:	Run	Start	
	QC:	Date:	SPC (Y/N):	Date:		Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
110 QC Quality Control	QC5- Inspect part completeness to step on W/O Memo	0.00 0.00			(42) 212 11-07-06	2 2	0 0		
120 QC Quality Control	QC9- Inspect visual per QSI004- Fusion Welds Memo	0.00 0.00			11-07-06	2	0	8E11/07/06	
130 Packaging Packaging	Identify as per dwg & Stock Location: B/C Memo	0.00 0.00							11-07-06

W/O:		WORK ORDER CHANGES					
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Page 3

Item ID: D3838-042

Accept



Setup Start



Revision ID:

Stop



Item Name: Rib Assembly (Basket Lid, RH)

Start Date: 5/27/2011 Start Qty: 2.00



Cust Item ID:

Required Date: 6/3/2011 Req'd Qty: 2.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/7/6

ME
11-07-06

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Friday, May 27, 2011 11:41:48 AM

Page 1

Work Order ID: 70137

Parent Item: D3838-042

Parent Item Name: Rib Assembly (Basket Lid, RH)

Start Date: 5/27/2011

Required Date: 6/3/2011

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev:A 08-12-01 new issue DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D3759-1 Bushing		Manufactured	No			100	Each	311.0000	1	2			
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Location	Loc Qty	Loc Code
----------	---------	----------

WA	200	
69202	200	
WA005	111	
66489	2	
66870	109	

M304TS0.750W.065	Purchased	No			100	f	1,286.816	1.0317	2.172				
------------------	-----------	----	--	--	-----	---	-----------	--------	-------	--	--	--	--

304 SQ Tube .75x.75x.065W

Location	Loc Qty	Loc Code
----------	---------	----------

MAT018	1140.8565	
117598	1000	
117636	140.8565	
WA007	145.9601906	
116267	141.654472	
116763	4.3057186	

Pl 11.07.05

2
SAD 11-06-28

2.172

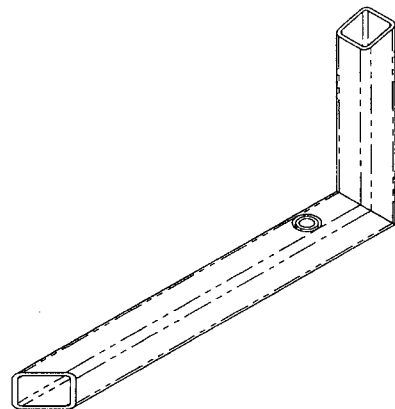
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

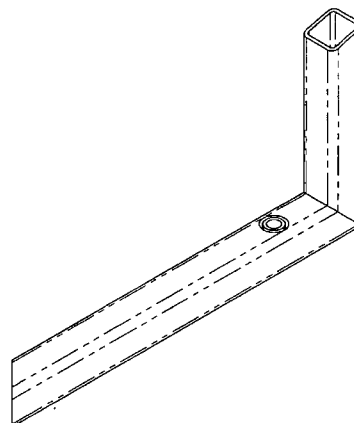
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



D3838-041 RIB ASSY (BASKET LID, LH)



D3838-042 RIB ASSY (BASKET LID, RH)

ITEM	QTY -041	QTY -042	P/N	DESCRIPTION
1	X		D3838-041	RIB ASSY (BASKET LID, LH)
2		X	D3838-042	RIB ASSY (BASKET LID, RH)
3	1	1	D3759-1	BUSHING
4	1		D3838-1	RIB
5		1	D3838-2	RIB
6	1	1	D3838-3	RIB

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 70137
R1103-27

RELEASED
08/11/08

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.54 lbs

A	NEW ISSUE	MB	08.10.08
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	08.10.08		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. D3838 REV. A
TITLE RIB ASSY (BASKET LID) SCALE NTS

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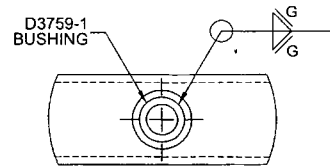
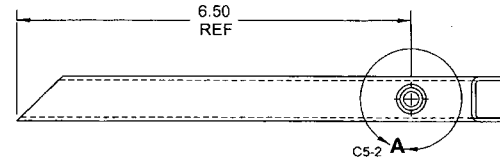
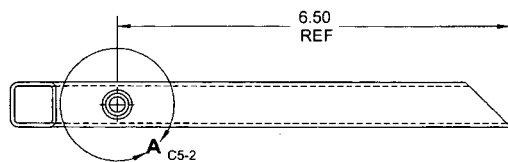
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

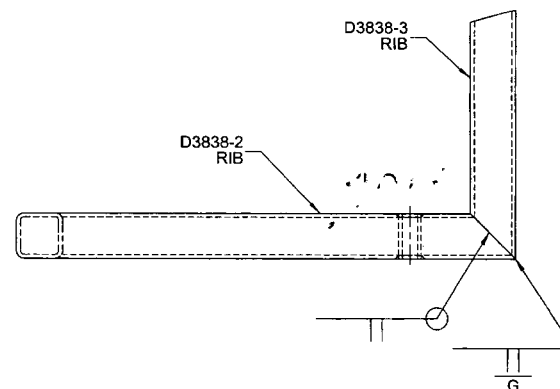
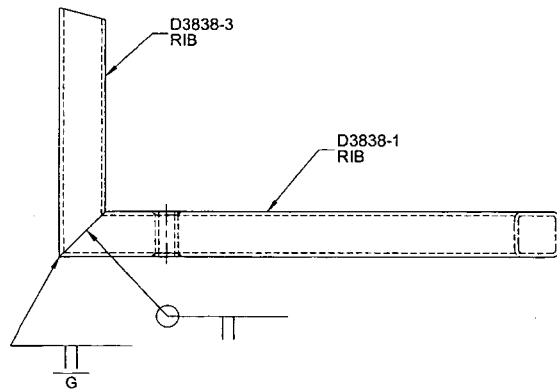
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NOTE: Date & initial all entries



DETAIL A
D2-2
D7-2 SCALE 2X



D3838-041 RIB ASSY (BASKET LID, LH)

D3838-042 RIB ASSY (BASKET LID, LH)

RELEASED
08/10/08

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D3838	SHEET 2 OF 3
APPROVED		TITLE	SCALE
DE APPR.		RIB ASSY (BASKET LID)	NTS
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w/ 70137

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

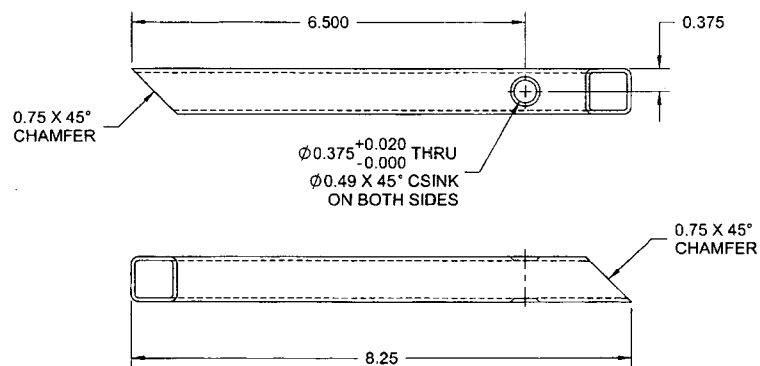
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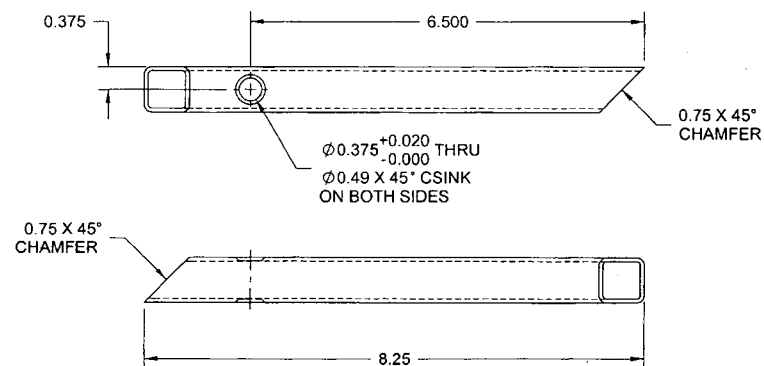
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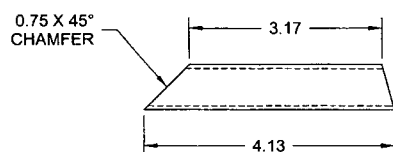
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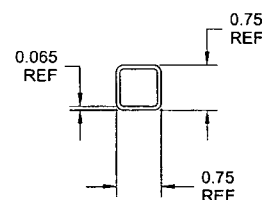
D3838-1 RIB



D3838-2 RIB



D3838-3 RIB



TYPICAL SECTION VIEW

w/o 76137

RELEASED

NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SQUARE TUBE, 0.75 X 0.75 X 0.065 WALL
REF. DART SPEC. M304TS0.750W0.065
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: D3836-1/2 = 0.35 lbs EACH; D3836-3 = 0.19 lbs

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D3838	SHEET 3 OF 3
APPROVED		TITLE	SCALE
DE APPR.		RIB ASSY (BASKET LID)	NTS
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8 7 6 5 4 3 2 1

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